

Aeronautics Educator Guide			
2004 Science			
Curriculum Frameworks			
Connecticut Science			
Grade 2			
Activity/Lesson	State	Standards	
Flight: Interdisciplinary Learning Activities (76-79)	CT	SCI.2.	The life cycles of flowering plants include seed germination, growth, flowering, pollination and seed dispersal.
Flight: Interdisciplinary Learning Activities (76-79)	CT	SCI.2.2.2.A 19	Describe the life cycles of flowering plants as they grow from seeds, proceed through maturation and produce new seeds.
Dunked Napkin (17-22)	CT	SCI.2.	Solids tend to maintain their own shapes, while liquids tend to assume the shapes of their containers, and gases fill their containers fully.
Dunked Napkin (17-22)	CT	SCI.2.2.1.A 18	Describe differences in the physical properties of solids and liquids.
Aeronautics Educator Guide			
2004 Science			
Curriculum Frameworks			
Connecticut Science			
Grade 3			
Activity/Lesson	State	Standards	
We Can Fly, You and I: Interdisciplinary Learning (107-108)	CT	SCI.3.	Decisions made by individuals can impact the global supply of many resources.
Dunked Napkin (17-22)	CT	SCI.3.A.3.1.B 1	Sort and classify materials based on properties such as dissolving in water, sinking and floating, conducting heat, and attracting to magnets.
Bag Balloons (40-43)	CT	SCI.3.	Heating and cooling cause changes in some of the properties of materials.
Aeronautics Educator Guide			
2004 Science			
Curriculum Frameworks			
Connecticut Science			
Grade 4			
Activity/Lesson	State	Standards	
Air Engines (12-16)	CT	SCI.4.	The size of the change in an object's motion is related to the strength of the push or pull.
Air Engines (12-16)	CT	SCI.4.	The more massive an object is, the less effect a given force will have on its motion.
Air Engines (12-16)	CT	SCI.4.A.4.1.B 8	Describe the effects of the strengths of pushes and pulls on the motion of objects.
Air Engines (12-16)	CT	SCI.4.A.4.1.B 9	Describe the effect of the mass of an object on its motion.
Rotor Motor (69-75)	CT	SCI.4.	The size of the change in an object's motion is related to the strength of the push or pull.

Rotor Motor (69-75)	CT	SCI.4.A.4.1.B 8	Describe the effects of the strengths of pushes and pulls on the motion of objects.
Where is North? The Compass Can Tell Us (87-90)	CT	SCI.4.	Magnets can make objects move without direct contact between the object and the magnet.
Where is North? The Compass Can Tell Us (87-90)	CT	SCI.4.D.4.4.B 16	Describe the properties of magnets, and how they can be used to identify and separate mixtures of solid materials.
We Can Fly, You and I: Interdisciplinary Learning (107-108)	CT	SCI.4.B.4.2.B 11	Describe how natural phenomena and some human activities may cause changes to habitats and their inhabitants.